

NATIONAL RESPONSE CENTER 1-800-424-8802

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Information released to a third party shall comply with any applicable federal and/or state Freedom of Information and Privacy Laws

Incident Report # 153787

US EPA RECORDS CENTER REGION 5

INCIDENT DESCRIPTION

412418

\*Report taken at 11:09 on 18-JAN-93

Incident Type: FIXED

Incident Cause: EQUIPMENT FAILURE

Affected Area:

The incident occurred on 18-JAN-93 at 07:15 local time.

Affected Medium: AIR    ATMOSPHERE

SUSPECTED RESPONSIBLE PARTY

Organization:            SHELL OIL COMPANY  
                           WOODRIVER, IL 62095

Type of Organization: PRIVATE ENTERPRISE

INCIDENT LOCATION

ROUTE 111 County: MADISON  
 City: WOOD RIVER State: IL

RELEASED MATERIAL(S)

CHRIS Code: SFA    Official Material Name: SULFURIC ACID

Also Known As:

Qty Released: 1100 POUND(S)            Qty in Water: 0 NONE

DESCRIPTION OF INCIDENT

STORAGE TANK/PIPING FAILED DUE TO UNKNOWN CAUSE

INCIDENT DETAILS

Package: N/A  
 Building ID:  
 Type of Fixed Object: UNKNOWN  
 Power Generating Facility: UNKNOWN  
 Generating Capacity:  
 Type of Fuel:  
 NPDES:  
 NPDES Compliance: UNKNOWN

DAMAGES

Fire Involved: NO    Fire Extinguished: UNKNOWN

INJURIES:	UNKN	Hospitalized:	Empl/Crew:	Passenger:
FATALITIES:	UNKN	Empl/Crew:	Passenger:	Occupant:

EVACUATIONS:	NO	Who Evacuated:	Radius/Area:
Damages:	NO		

<u>Closure Type</u>	<u>Description of Closure</u>
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Air:            N

Road:           N

Waterway:    N

Track:           N

Passengers Transferred: UNKNOWN

<u>Length of Closure</u>	<u>Direction of Closure</u>
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Major  
 Artery: N

Environmental Impact: UNKNOWN

Media Interest: Community Impact due to Material: NO

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REMEDIAL ACTIONS

ISOLATED LEAK AND CLEANUP IS IN PROCESS

Release Secured: UNKNOWN

Release Rate:

Estimated Release Duration:

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WEATHER

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ADDITIONAL AGENCIES NOTIFIED

Federal:

State/Local:

State/Local On Scene:

State Agency Number:

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NOTIFICATIONS BY NRC

U.S. EPA V (PRIMARY)

18-JAN-93 11:14

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ADDITIONAL INFORMATION

WILL CALL ESDA, EPA

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\*\*\* END INCIDENT REPORT # 153787 \*\*\*

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Incident Report # 165633

INCIDENT DESCRIPTION

\*Report taken at 14:44 on 04-APR-93

Incident Type: FIXED

Incident Cause: NATURAL PHENOMENON

Affected Area:

The incident was discovered on 04-APR-93 at 13:32 local time.

Affected Medium: WATER MISSISSIPPI RIVER

SUSPECTED RESPONSIBLE PARTY

Organization: SHELL OIL COMPANY  
WOODRIVER, IL 62095

Type of Organization: PRIVATE ENTERPRISE

INCIDENT LOCATION

MILE MARKER 197.5 County: MADISON

UPPER MISSISSIPPI LEFT

DESCENDING BANK

City: WOOD RIVER State: IL

RELEASED MATERIAL(S)

CHRIS Code: OTD Official Material Name: OIL, FUEL: NO. 2-D

Also Known As:

Qty Released: 0 UNKNOWN AMOUNT

Qty in Water: 0 UNKNOWN AMOUNT

DESCRIPTION OF INCIDENT

DOCK LOADING FACILITY/HIGH WATER CAUSED SUMPS TO BECOME COVER WITHWATER

INCIDENT DETAILS

Package: N/A

Building ID:

Type of Fixed Object: UNKNOWN

Power Generating Facility: UNKNOWN

Generating Capacity:

Type of Fuel:

NPDES:

NPDES Compliance: UNKNOWN

DAMAGES

Fire Involved: NO Fire Extinguished:

INJURIES: UNKN

Hospitalized:

Empl/Crew:

Passenger:

FATALITIES: UNKN

Empl/Crew:

Passenger:

Occupant:

EVACUATIONS: NO

Who Evacuated:

Radius/Area:

Damages:

NO

Closure Type

Length of

Direction of

Description of ClosureClosureClosure

Air:

Road:

Major  
Artery:

Waterway:

## Track:

Passengers Transferred: UNKNOWN

Environmental Impact: UNKNOWN

Media Interest: Community Impact due to Material:

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REMEDIAL ACTIONS

ABSORBANT BOOMS DEPLOYED

Release Secured:

Release Rate:

Estimated Release Duration:

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WEATHER

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ADDITIONAL AGENCIES NOTIFIED

Federal:

State/Local:

State/Local On Scene:

State Agency Number:

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NOTIFICATIONS BY NRC

MSO ST. LOUIS (PRIMARY)

04-APR-93 14:56

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ADDITIONAL INFORMATION

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\*\*\* END INCIDENT REPORT # 165633 \*\*\*

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Incident Report # 245550

INCIDENT DESCRIPTION

\*Report taken at 19:14 on 22-JUN-94

Incident Type: VESSEL

Incident Cause: OPERATOR ERROR

Affected Area:

The incident was discovered on 22-JUN-94 at 18:10 local time.

Affected Medium: WATER MISSISSIPPI RIVER

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SUSPECTED RESPONSIBLE PARTY

Organization: SHELL OIL CO  
WOOD RIVER, IL 62095

Type of Organization: PRIVATE ENTERPRISE

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INCIDENT LOCATION

BETWEEN 194.7 AND 197.4 County: MADISON

ON LEFT DESCENDING BANK

OF MISSISSIPPI RIVER

City: WOOD RIVER State: IL Zip: 62095

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RELEASED MATERIAL(S)

CHRIS Code: GAS Official Material Name: GASOLINE: AUTOMOTIVE (UNLEADED)

Also Known As:

Qty Released: 0 UNKNOWN AMOUNT

Qty in Water: 0 UNKNOWN AMOUNT

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DESCRIPTION OF INCIDENT

FLOATING LOADING DOCK/FLOAT WAS OVERFILLED

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INCIDENT DETAILS

Platform Rig Name:

Platform Letter:

Location Area ID:

Location Block ID:

OCSG Number:

OCSF Number:

State Lease Number:

Pier Dock Number:

Berth Slip Number:

---VESSEL INFORMATION---

Name: UNKNOWN NAME1 Number: UNKNOWN Aground: NO

Flag:

Length: Breadth: Draught:

Type: UNKNOWN

Hull Construction:

Fuel Capacity:

Fuel on Board:

Cargo Capacity:

Cargo on Board:

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DAMAGES

Fire Involved: NO Fire Extinguished: UNKNOWN

INJURIES: UNKN Hospitalized: Empl/Crew: Passenger:

FATALITIES: UNKN Empl/Crew: Passenger: Occupant:

EVACUATIONS: NO Who Evacuated: Radius/Area:

Damages: NO

<u>Closure Type</u>	<u>Description of Closure</u>	<u>Length of Closure</u>	<u>Direction of Closure</u>
Air:	N		
Road:	N		Major Artery: N
Waterway:	N		
Track:	N		

Passengers Transferred: UNKNOWN

Environmental Impact: UNKNOWN

Media Interest: Community Impact due to Material: NO

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REMEDIAL ACTIONS

ALL VALVES CLOSED/BOOM DEPLOYED/SKIMMER DEPLOYED/RELEASE HAS NOT BEEN SECURED/CALLER

HAS NO IDEA OF UPPER LIMIT OF SPILL OR RATE OF DISCHARGE

Release Secured: UNKNOWN

Release Rate:

Estimated Release Duration:

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WEATHER

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ADDITIONAL AGENCIES NOTIFIED

Federal:

State/Local:

State/Local On Scene:

State Agency Number:

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NOTIFICATIONS BY NRC

MSO ST. LOUIS (PRIMARY)

22-JUN-94 19:20

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ADDITIONAL INFORMATION

SHEEN SIZE AND COLOR UNKNOWN

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\*\*\* END INCIDENT REPORT # 245550 \*\*\*

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Incident Report # 344906

INCIDENT DESCRIPTION

\*Report taken at 21:05 on 02-JUN-96

Incident Type: FIXED

Incident Cause: UNKNOWN

Affected Area:

The incident was discovered on 02-JUN-96 at 19:40 local time.

Affected Medium: WATER MISSISSIPPI RIVER

SUSPECTED RESPONSIBLE PARTY

Organization: SHELL OIL COMPANY  
ROXANA, IL 62095

Type of Organization: PRIVATE ENTERPRISE

INCIDENT LOCATION

UPPER MS. RIVER County: MADISON

MILE 13 RT 111

City: HARTFORD State: IL Zip: 62095

RELEASED MATERIAL(S)

CHRIS Code: BNZ Official Material Name: BENZENE

Also Known As:

Qty Released: 0 UNKNOWN AMOUNT

Qty in Water: 0 UNKNOWN AMOUNT

DESCRIPTION OF INCIDENT

BENZENE LOADING ARM / UNK

INCIDENT DETAILS

Package: N/A

Building ID:

Type of Fixed Object: UNKNOWN

Power Generating Facility: UNKNOWN

Generating Capacity:

Type of Fuel:

NPDES:

NPDES Compliance: UNKNOWN

DAMAGES

Fire Involved: NO Fire Extinguished: UNKNOWN

INJURIES: UNKN

Hospitalized:

Empl/Crew:

Passenger:

FATALITIES: UNKN

Empl/Crew:

Passenger:

Occupant:

EVACUATIONS: NO

Who Evacuated:

Radius/Area:

Damages: NO

Closure Type

Length of

Direction of

Description of ClosureClosureClosure

Air: N

Road: N

Waterway: N

Major  
Artery: N

Track: N

Passengers Transferred: UNKNOWN

Environmental Impact: UNKNOWN

Media Interest: Community Impact due to Material: NO

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REMEDIAL ACTIONS

NONE

Release Secured: UNKNOWN

Release Rate:

Estimated Release Duration:

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WEATHER

---

ADDITIONAL AGENCIES NOTIFIED

Federal:

State/Local:

State/Local On Scene:

State Agency Number:

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NOTIFICATIONS BY NRC

ATSDR MO ATTN: SCOTT CLARDY (PRIMARY)

02-JUN-96 00:00

MSO ST. LOUIS (PRIMARY)

02-JUN-96 21:09

IL EPA ERT ATTN: DENNIS AHLBERG (PRIMARY)

02-JUN-96 00:00

MODNR ATTN: DUTY OFFICER (PRIMARY)

02-JUN-96 00:00

NOAA RPTS RGN V (1ST CLASS BB) (PRIMARY)

02-JUN-96 00:00

DOI/OEPC DENVER (PRIMARY)

02-JUN-96 00:00

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ADDITIONAL INFORMATION

ONE DRIP /15SEC FOR 2HR DURATION.WILL NOTIFY:STATE EMERG. MGMT AGENCY, USCG

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\*\*\* END INCIDENT REPORT # 344906 \*\*\*

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Incident Report # 433912

#### INCIDENT DESCRIPTION

\*Report taken at 13:48 on 24-APR-98

Incident Type: FIXED

Incident Cause: EQUIPMENT FAILURE

Affected Area:

The incident occurred on 24-APR-98 at 12:36 local time.

Affected Medium: WATER MISSISSIPPI RIVER / MILE MARKER 198

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#### SUSPECTED RESPONSIBLE PARTY

Organization: SHELL WOODRIVER REFINERY  
ROXANA, IL

Type of Organization: PRIVATE ENTERPRISE

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#### INCIDENT LOCATION

ROUTE 111 County: MADISON

City: ROXANA State: IL

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#### RELEASED MATERIAL(S)

CHRIS Code: NCC Official Material Name: NO CHRIS CODE

Also Known As: LIQUID ASPHALT

Qty Released: 1 QUART(S) Qty in Water: 1 QUART(S)

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#### DESCRIPTION OF INCIDENT

JOINT ON LOADING ARM / JOINT FAILED DUE TO UNKNOWN REASONS

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#### INCIDENT DETAILS

Package: N/A

Building ID:

Type of Fixed Object: UNKNOWN

Power Generating Facility: UNKNOWN

Generating Capacity:

Type of Fuel:

NPDES:

NPDES Compliance: UNKNOWN

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#### DAMAGES

Fire Involved: NO Fire Extinguished: UNKNOWN

INJURIES: UNKN Hospitalized: Empl/Crew: Passenger:

FATALITIES: UNKN Empl/Crew: Passenger: Occupant:

EVACUATIONS: NO Who Evacuated: Radius/Area:

Damages: NO

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<u>Closure Type</u>	<u>Description of Closure</u>	<u>Length of Closure</u>	<u>Direction of Closure</u>
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Air:	N		
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Road:	N		
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Major  
Artery: N

Waterway:	N		
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Track:	N		
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Passengers Transferred: UNKNOWN

Environmental Impact: UNKNOWN

Media Interest: Community Impact due to Material: NO

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REMEDIAL ACTIONS

SECURED TRANSFER OPERATIONS / SPILLED MATERIAL SANK TO BOTTOM OF RIVER

Release Secured: UNKNOWN

Release Rate:

Estimated Release Duration:

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WEATHER

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ADDITIONAL AGENCIES NOTIFIED

Federal:

State/Local:

State/Local On Scene:

State Agency Number:

---

NOTIFICATIONS BY NRC

ATSDR MO ATTN: SCOTT CLARDY (PRIMARY)

24-APR-98 00:00

NOAA 1ST CLASS BB RPTS FOR IL (PRIMARY)

24-APR-98 00:00

MSO ST. LOUIS (PRIMARY)

24-APR-98 14:02

IL EPA ERT ATTN: JAMES O'BRIEN (PRIMARY)

24-APR-98 00:00

MODNR ATTN: DUTY OFFICER (PRIMARY)

24-APR-98 00:00

DOI/OEPC DENVER (PRIMARY)

24-APR-98 00:00

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ADDITIONAL INFORMATION

SHEEN SIZE:UNKNOWN / COLOR: UNKNOWN / WX:UNKNOWN / PIER NAME: UNKNOWNNO  
ADDITIONAL INFORMATION

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\*\*\* END INCIDENT REPORT # 433912 \*\*\*

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Incident Report # 441526

#### INCIDENT DESCRIPTION

\*Report taken at 09:23 on 14-JUN-98

Incident Type: FIXED

Incident Cause: OTHER

Affected Area:

The incident occurred on 14-JUN-98 at 07:40 local time.

Affected Medium: AIR ATMOSPHERE

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#### SUSPECTED RESPONSIBLE PARTY

Organization: SHELL OIL  
ROXANA, IL 62084

Type of Organization: PRIVATE ENTERPRISE

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#### INCIDENT LOCATION

RT 111 County: MADISON

City: ROXANA State: IL Zip: 62084

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#### RELEASED MATERIAL(S)

CHRIS Code: NCC Official Material Name: NO CHRIS CODE

Also Known As: NITROGEN DIOXIDE

Qty Released: 10 POUND(S) Qty in Water: 0 NONE

CHRIS Code: SFD Official Material Name: SULFUR DIOXIDE

Also Known As:

Qty Released: 500 POUND(S) Qty in Water: 0 NONE

---

#### DESCRIPTION OF INCIDENT

POWER OUTAGE CAUSED UNITS TO GO DOWN CAUSING RELEASE

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#### INCIDENT DETAILS

Package: N/A

Building ID:

Type of Fixed Object: UNKNOWN

Power Generating Facility: UNKNOWN

Generating Capacity:

Type of Fuel:

NPDES:

NPDES Compliance: UNKNOWN

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#### DAMAGES

Fire Involved: NO Fire Extinguished: UNKNOWN

INJURIES: UNKN Hospitalized: Empl/Crew: Passenger:

FATALITIES: UNKN Empl/Crew: Passenger: Occupant:

EVACUATIONS: NO Who Evacuated: Radius/Area:

Damages: NO

<u>Closure Type</u>	<u>Description of Closure</u>	<u>Length of Closure</u>	<u>Direction of Closure</u>
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Air: N

Road: N

Waterway: N

Major  
Artery: N

Track: N

Passengers Transferred: UNKNOWN

Environmental Impact: UNKNOWN

Media Interest: Community Impact due to Material: NO

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REMEDIAL ACTIONS

ATTEMPTING TO RESTORE POWER / RELEASE ONGOING / AMOUNT OF SO2 RELEASED REPORTED TO BE GREATER THAN 500 LBS

Release Secured: UNKNOWN

Release Rate:

Estimated Release Duration:

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WEATHER

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ADDITIONAL AGENCIES NOTIFIED

Federal:

State/Local:

State/Local On Scene:

State Agency Number:

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NOTIFICATIONS BY NRC

ATSDR MO ATTN: SCOTT CLARDY (PRIMARY)

14-JUN-98 00:00

U.S. EPA V (PRIMARY)

14-JUN-98 09:25

NOAA 1ST CLASS BB RPTS FOR IL (PRIMARY)

14-JUN-98 00:00

IL EPA ERT ATTN: JAMES O'BRIEN (PRIMARY)

14-JUN-98 00:00

MODNR ATTN: DUTY OFFICER (PRIMARY)

14-JUN-98 00:00

DOI/OEPC DENVER (PRIMARY)

14-JUN-98 00:00

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ADDITIONAL INFORMATION

RELEASE RATE UNKNOWN WILL NOTIFY: IL-EPA/LEPC

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\*\*\* END INCIDENT REPORT # 441526 \*\*\*

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